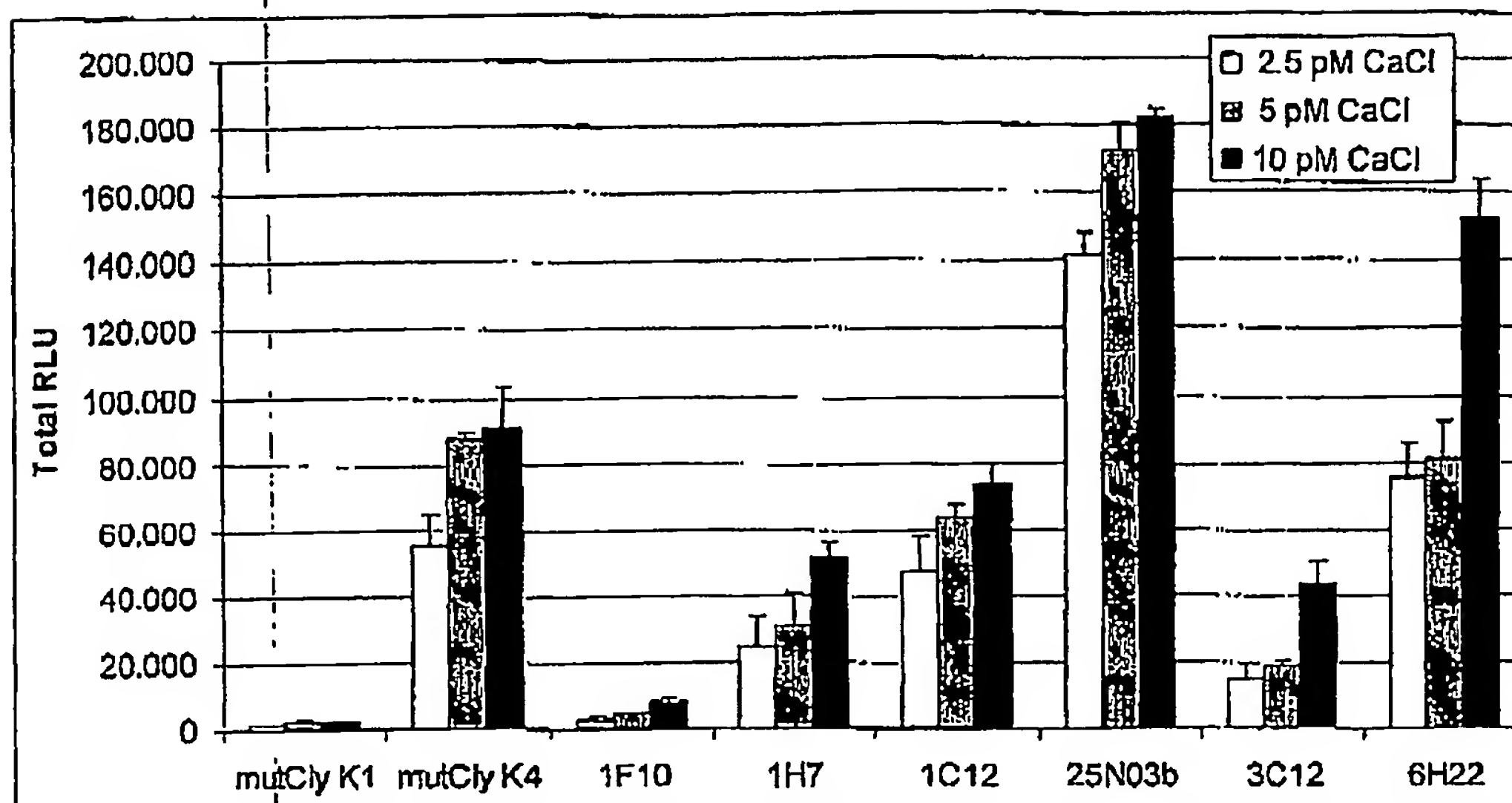


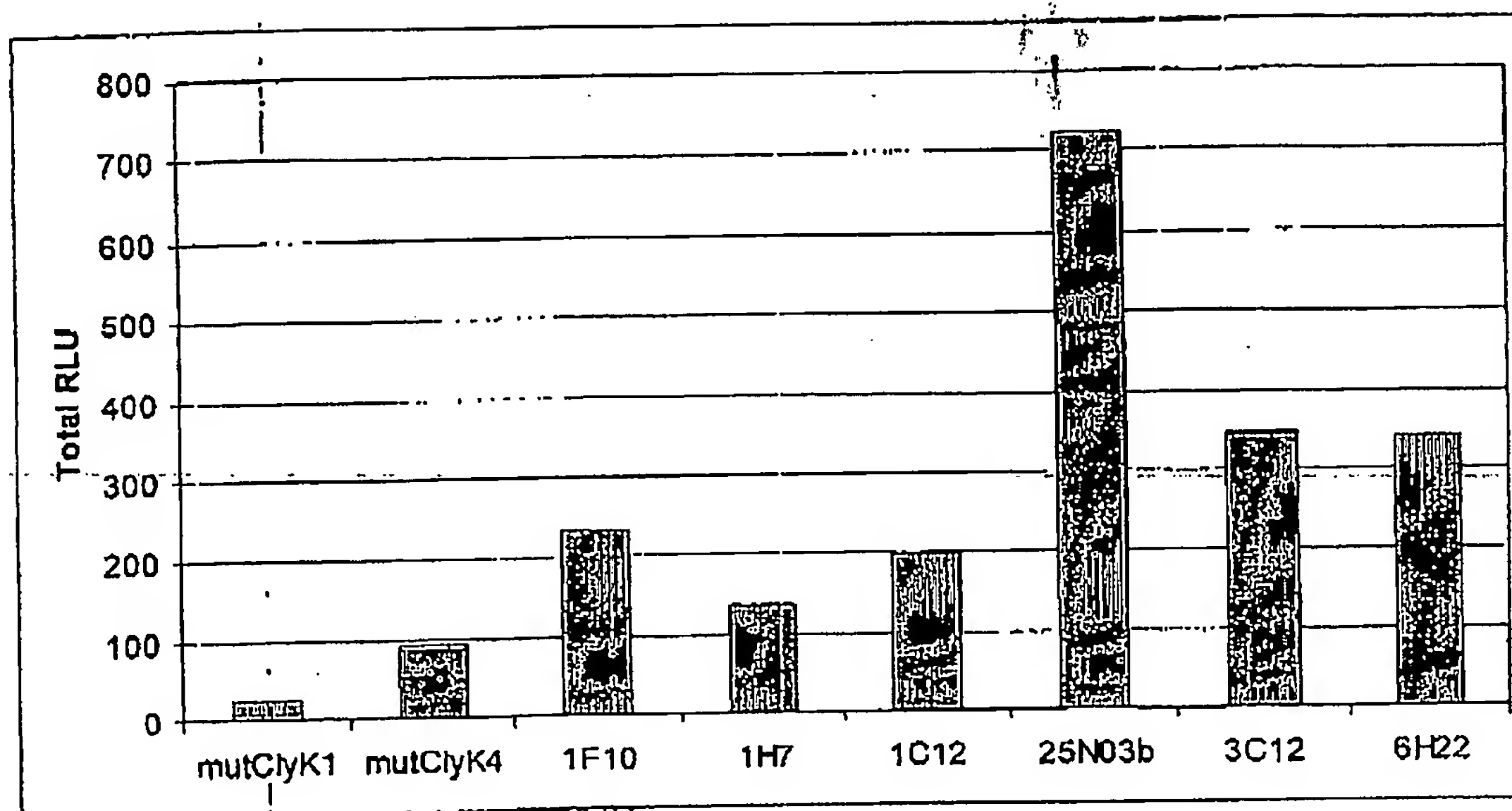
Sheet 1/13

FIG. 1



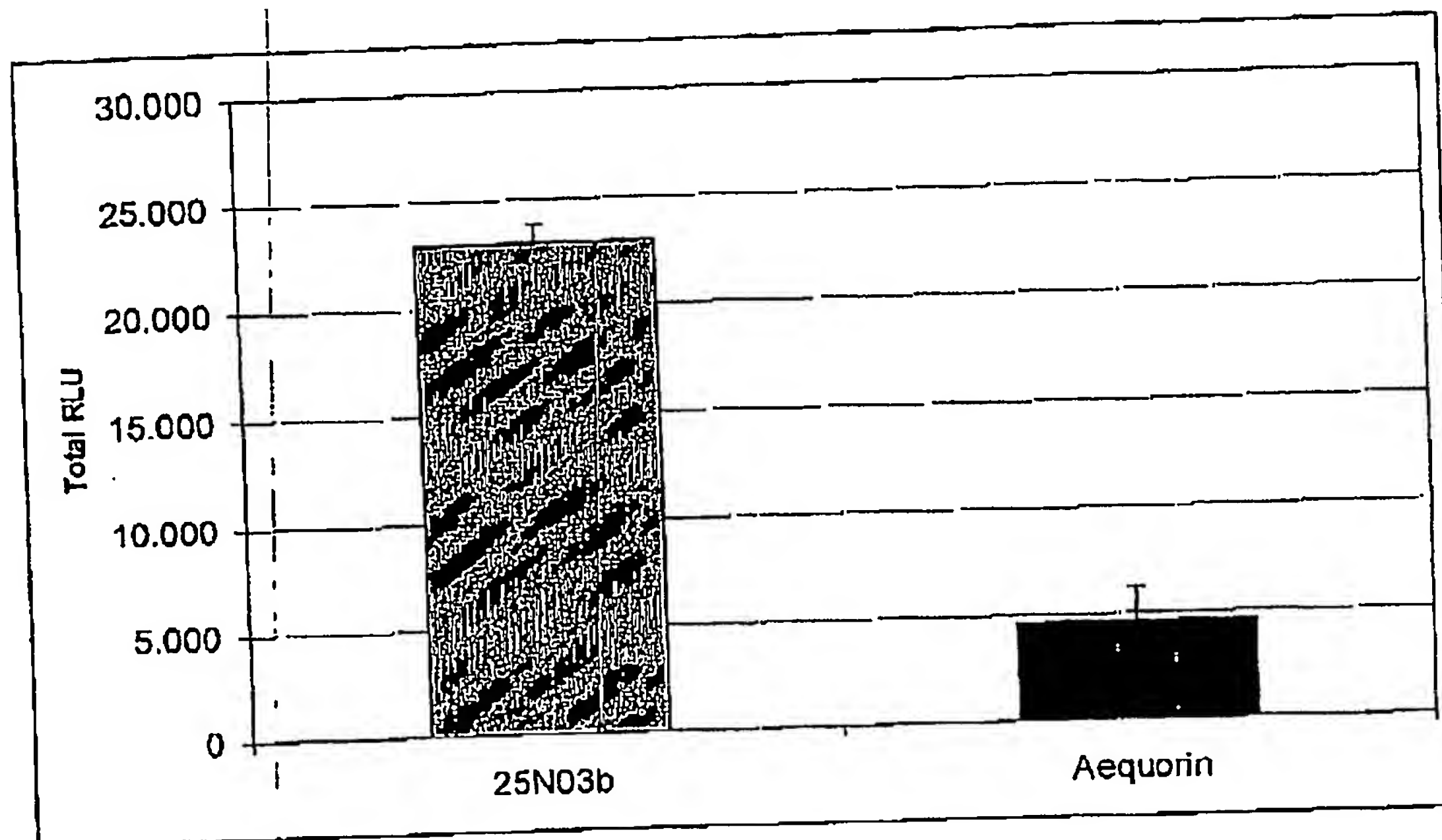
Sheet 2/13

FIG. 2



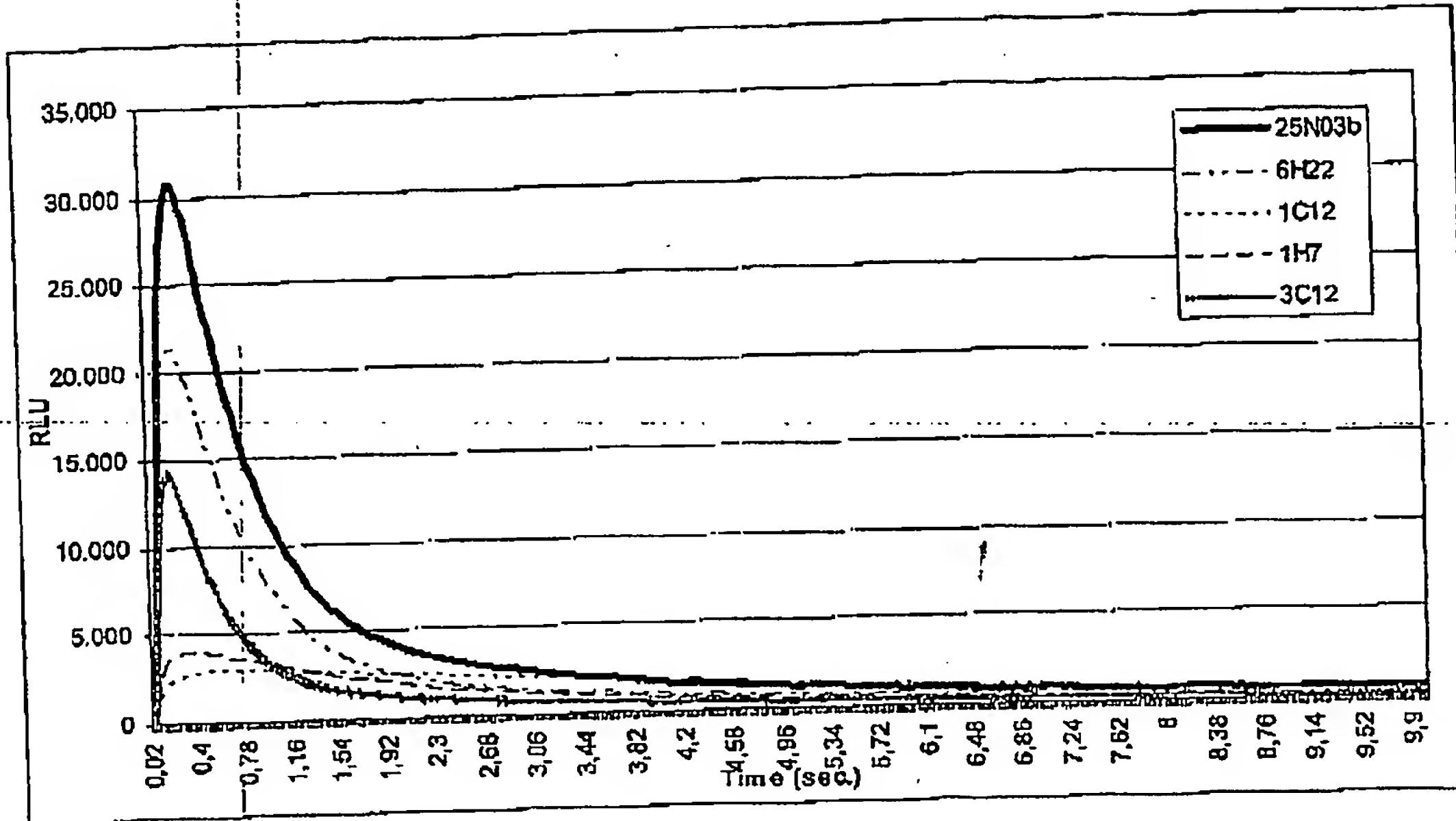
Sheet 3/13

FIG. 3



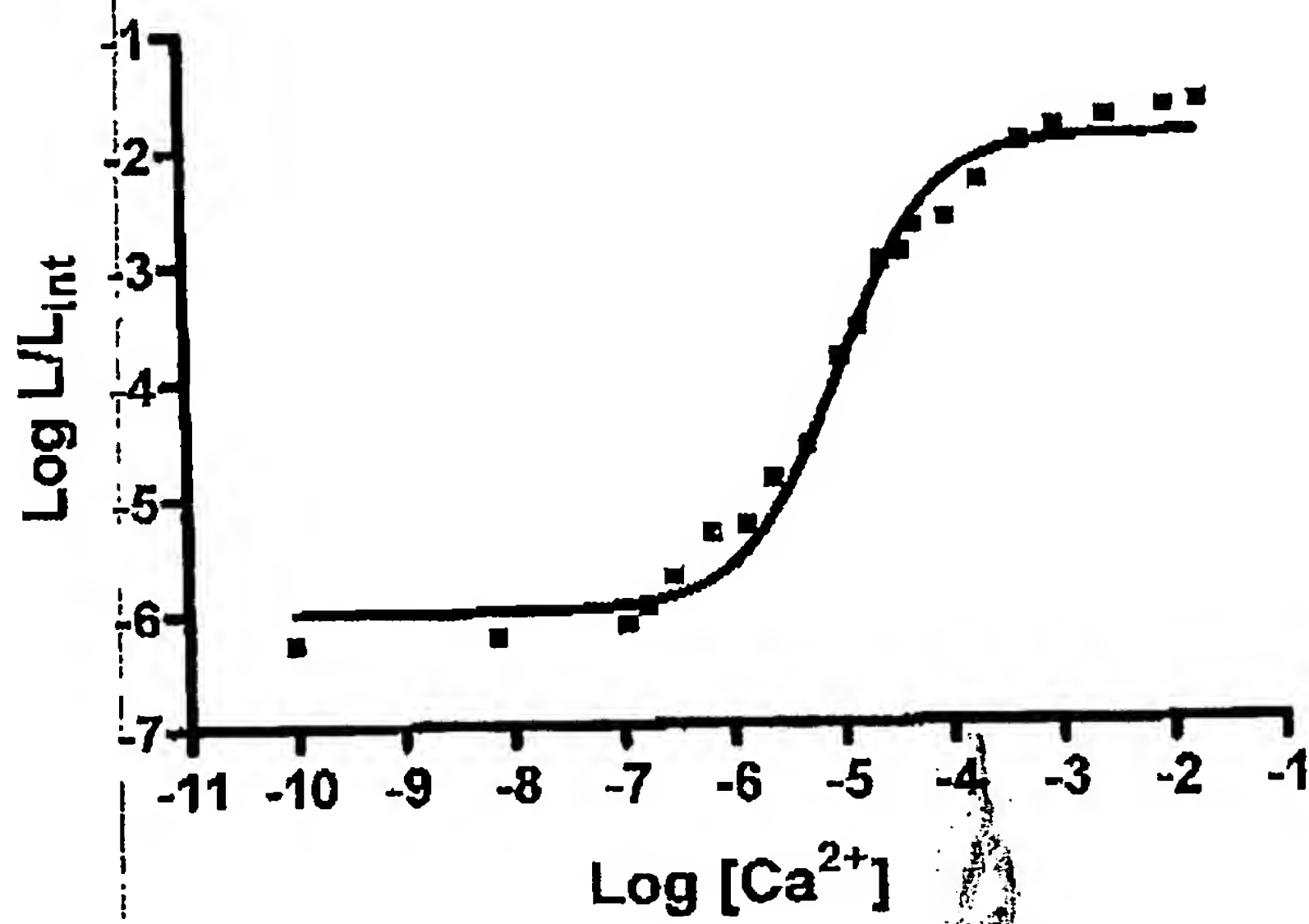
Sheet 4/13

FIG. 4



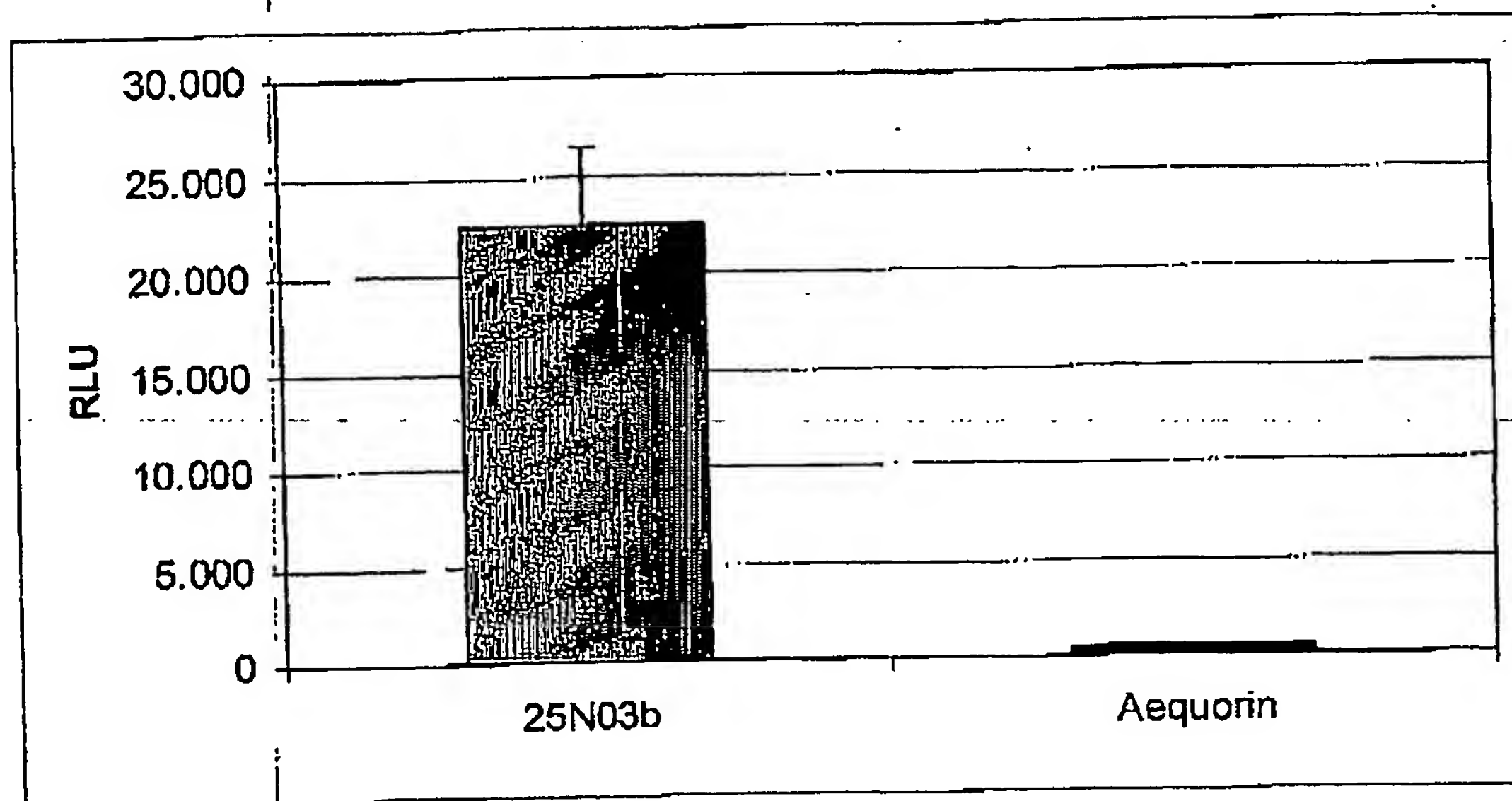
Sheet 5/13

FIG. 5



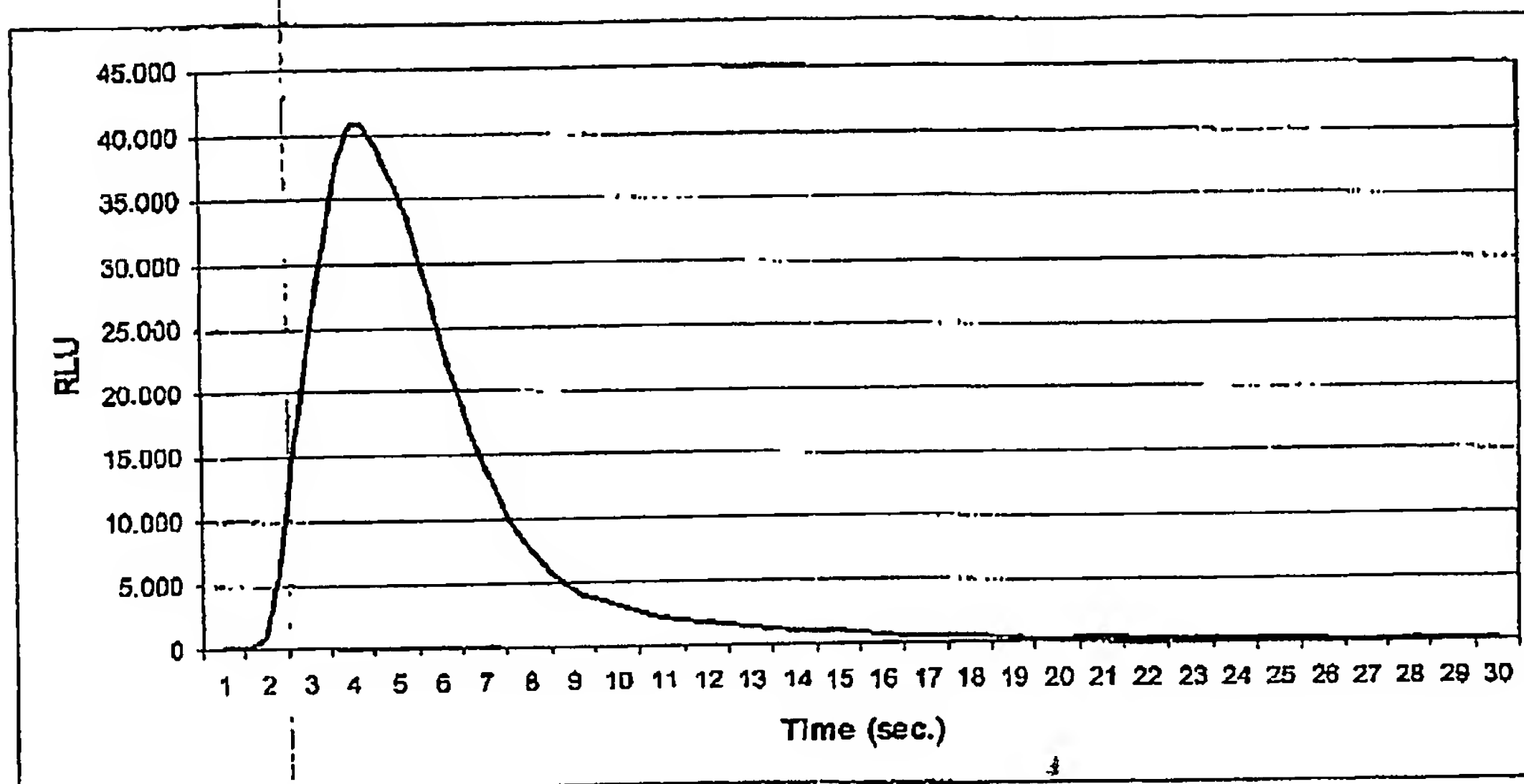
Sheet 6/13

FIG. 6



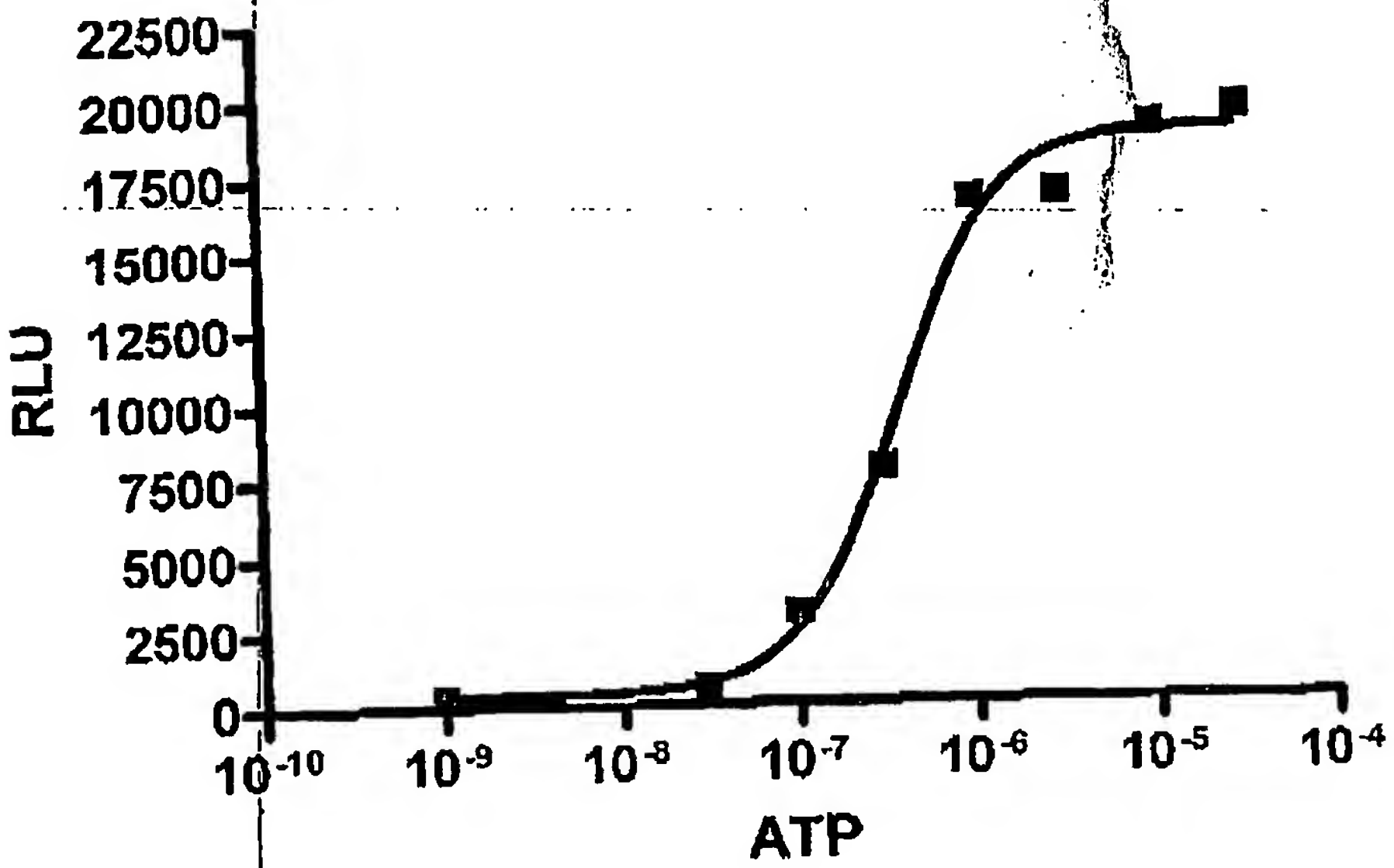
Sheet 7/13

FIG. 7



Sheet 8/13

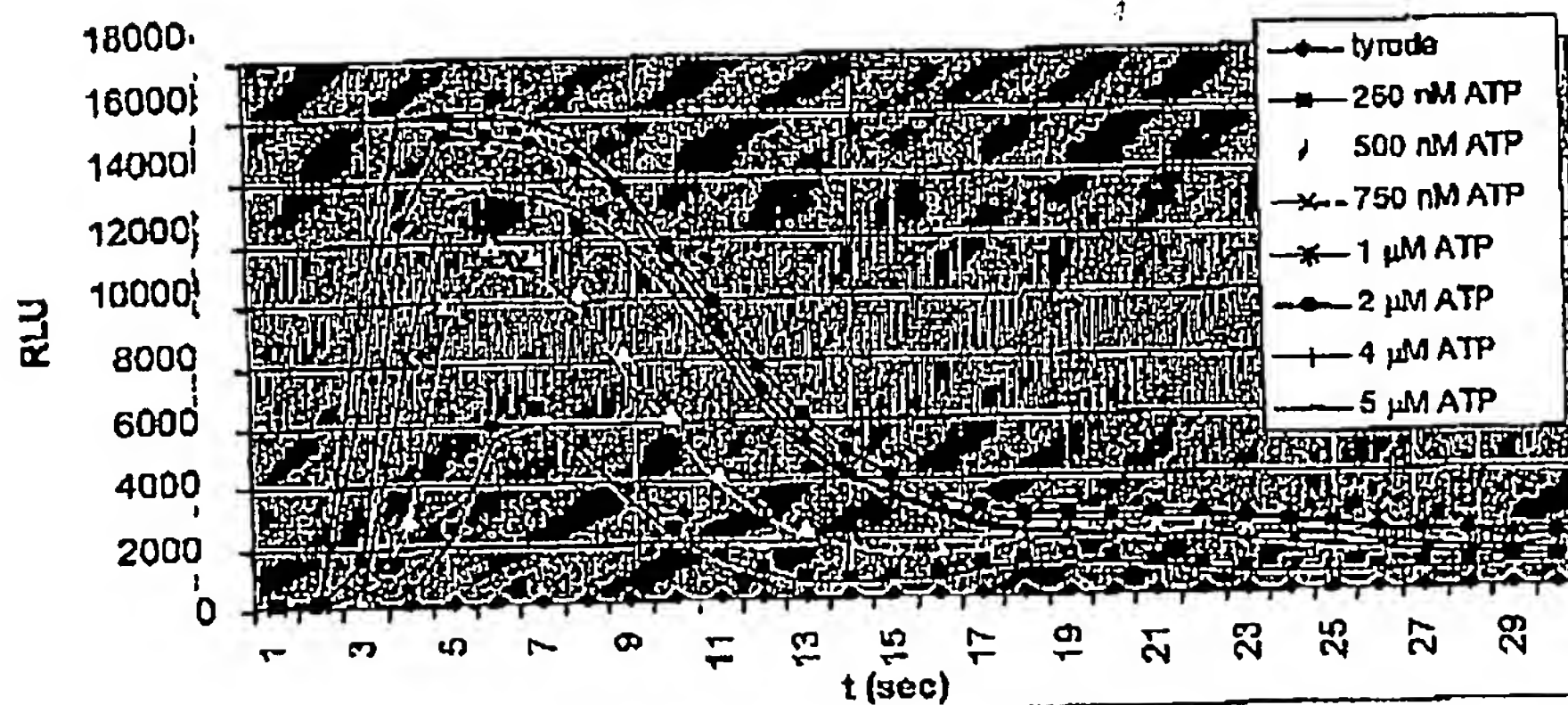
FIG. 8



Sheet 9/13

FIG. 9

CHOK1/mito12mutCly in pcDNA3 neo-  
500 c/w in 384 MTP, 5  $\mu$ M coel., 3 hrs  
CCD-camera conditions: sens.=5, 30 sec  
24 h after cell seeding



Sheet 10/13

FIG. 10a

**CHOK1/mito12mutCly in pcDNA3 neo-**  
**384 MTP - 24 h after seeding**  
**2,5  $\mu$ M coel., 2 hrs**

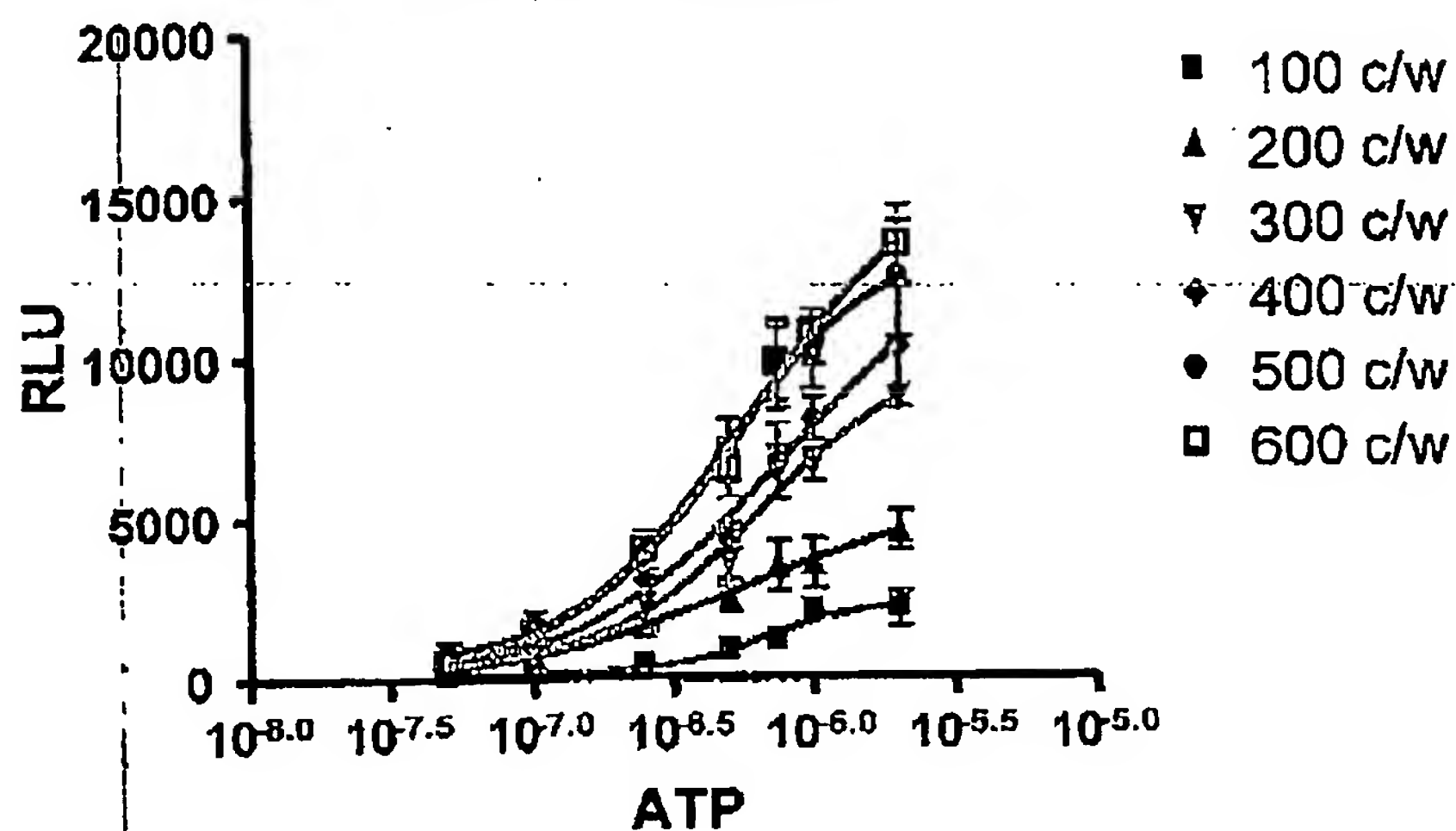
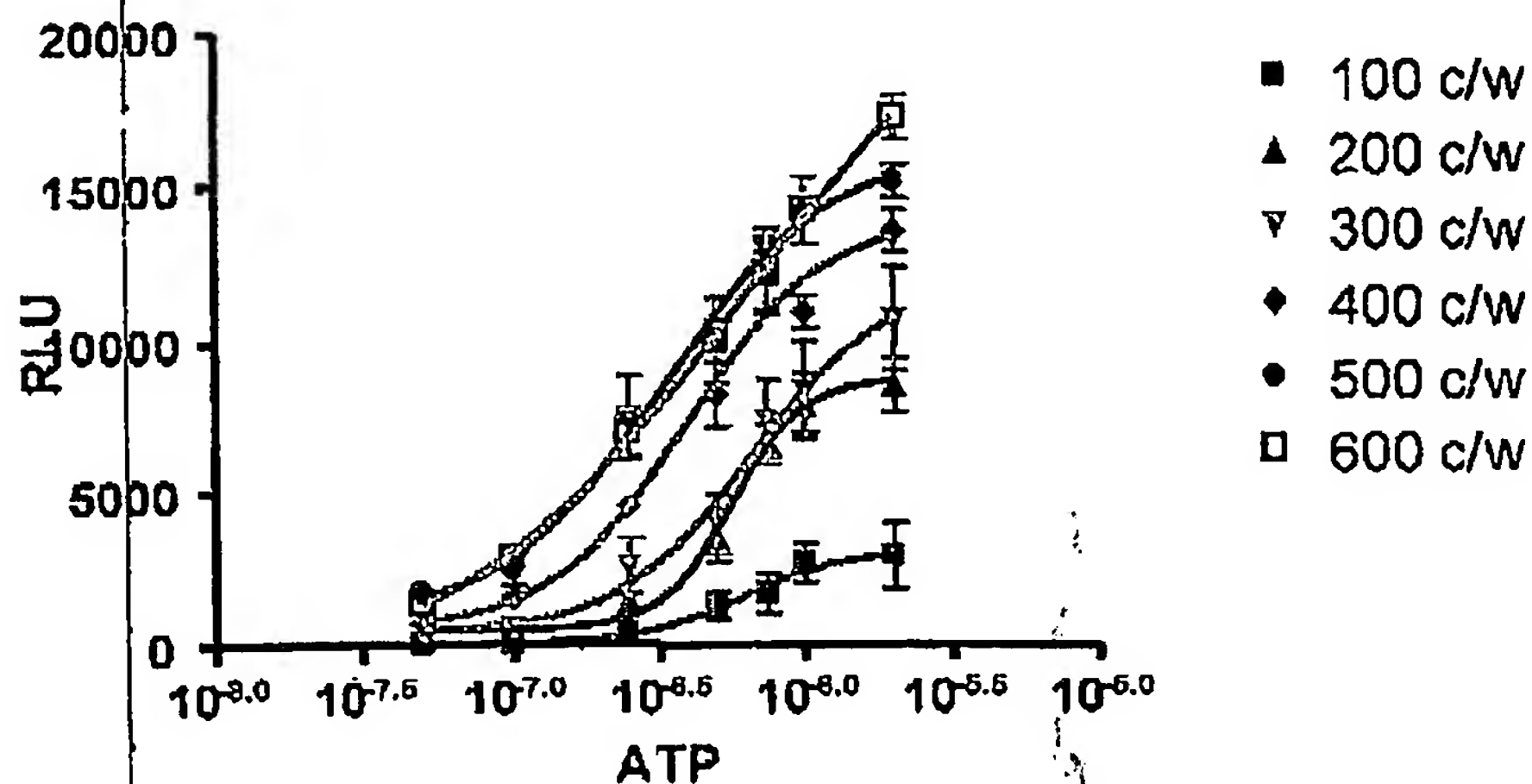


FIG. 10b

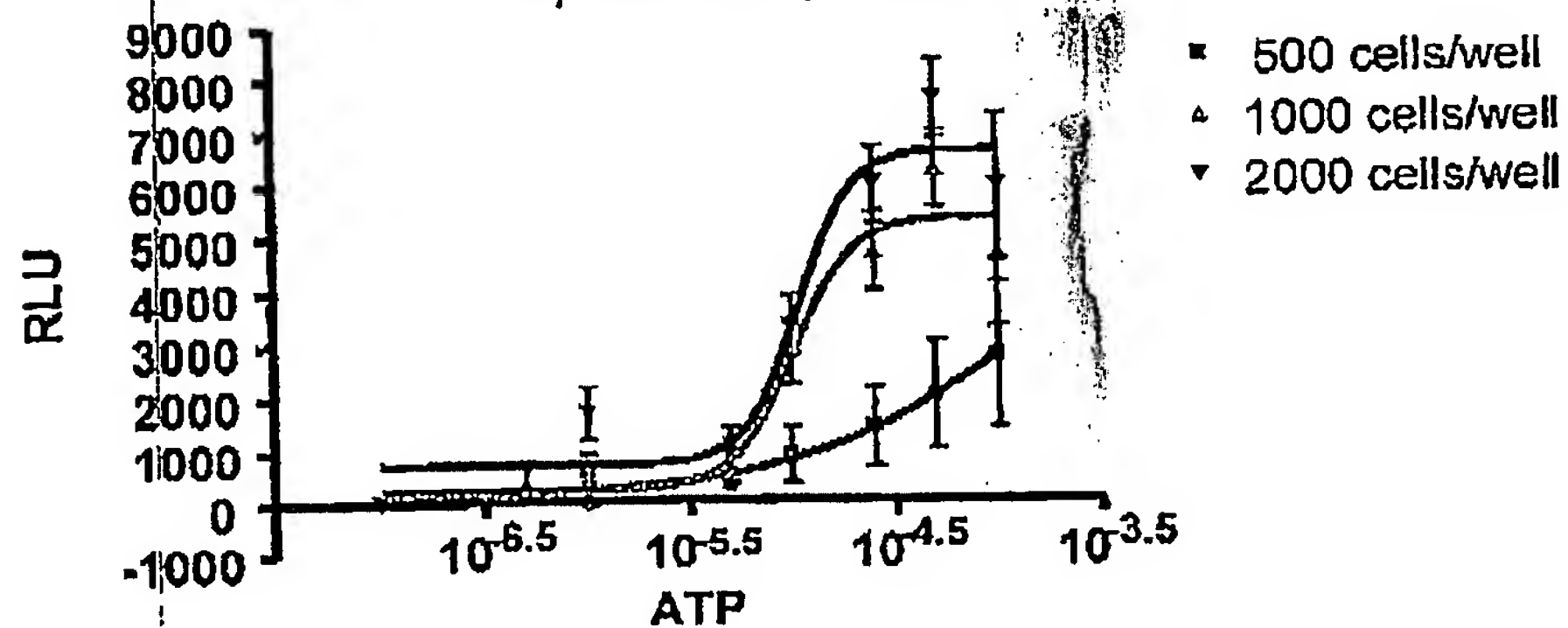
**CHOK1/mito12mutCly in pcDNA3 neo-**  
**384 MTP - 24 h after seeding**  
**5  $\mu$ M coel., 3 hrs**



Sheet 11/13

FIG. 11

CHOK1/cyto12mutCly in pcDNA3 neo-  
384 MTP - 24 h after seeding  
5  $\mu$ M coel., 3 hrs

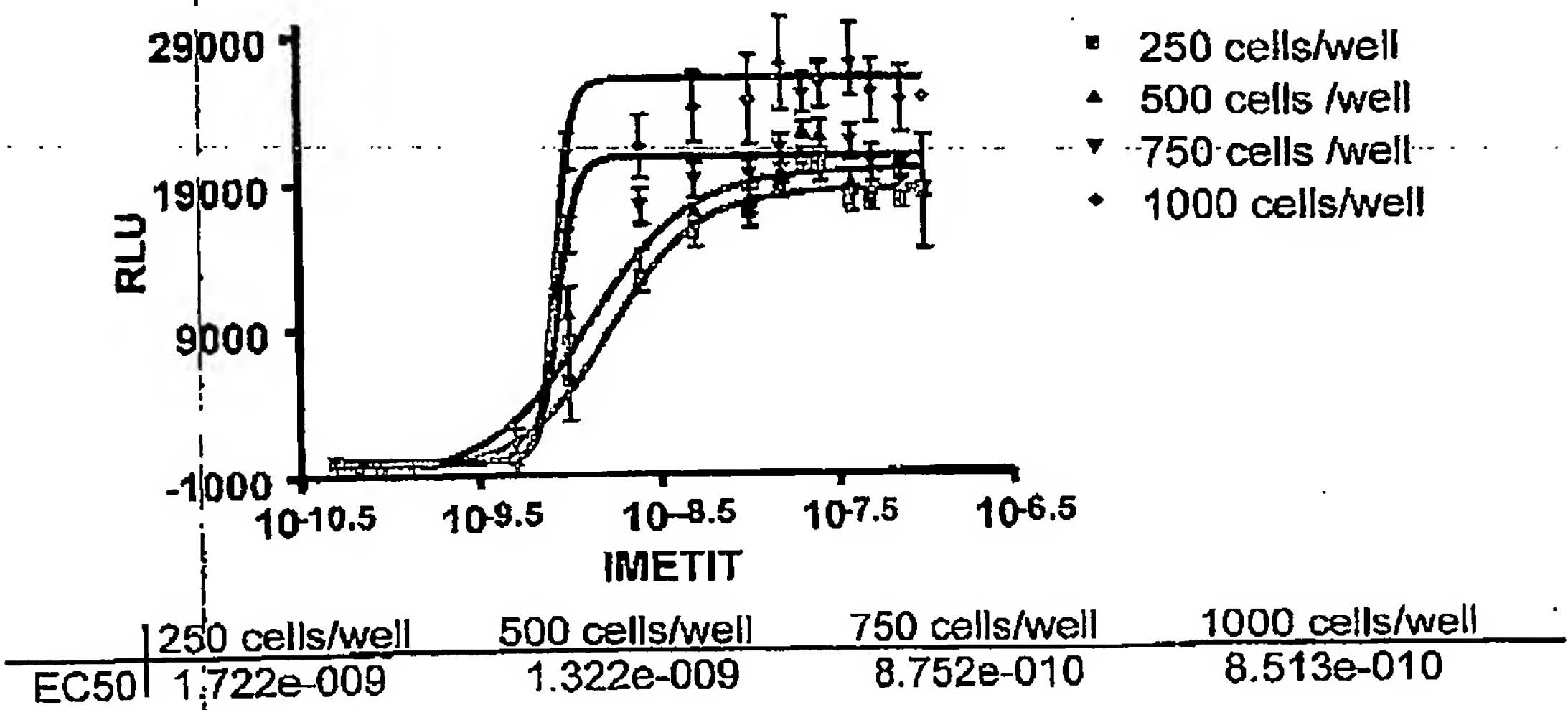


	500 cells/well	1000 cells/well	2000 cells/well
EC50	9.182e-005	1.025e-005	1.096e-005

Sheet 12/13

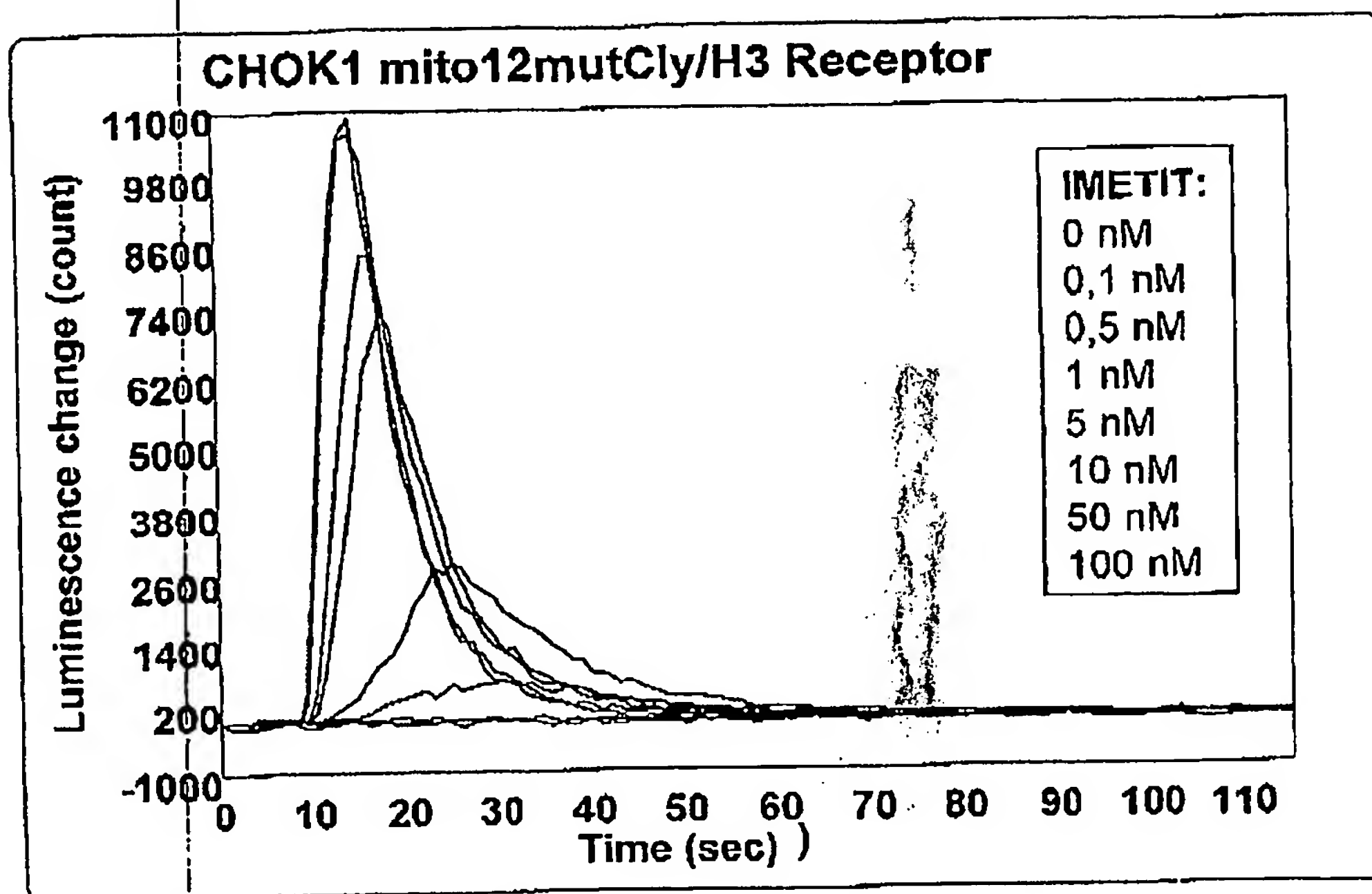
FIG. 12

CHOK1/mito12mutCly/H3  
384 MTP - 24 h after seeding  
5  $\mu$ M coel., 3 h



Sheet 13/13

FIG. 13



**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☒ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**